

KERR-MCGEE CHEMICAL LLC
SPRINGFIELD, MISSOURI

Kerr-McGee Chemical LLC, Springfield, Missouri, facility manufactures creosote-preserved wood for use in railroad construction, bridges, utility poles, and pilings. Every Kerr-McGee creosote-wood-preserving facility subscribes to the American Chemistry Council's Responsible Care® program to continually improve performance in the management, use, and disposal of chemicals. The facility is certified to ISO 14001 and also is an OSHA Star.

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

The Kerr-McGee Springfield facility has demonstrated its commitment to environmental performance in the areas of air emissions reduction and waste reduction. Since 1998, the facility has:

- **Reduced emissions of volatile organic compounds (VOCs)** by 46% per cubic foot of product through installing emission control devices and employing good management practices such as vapor balancing and vessel closure.
- **Reduced hazardous waste** through various measures such as recycling, employee training, source separation, and spill prevention.

Future Commitments

The Springfield facility also committed to continued environmental improvement through additional reductions in VOC emissions and hazardous waste, as well as reductions of hazardous air emissions and toxic discharges to surface waters. By 2003, the facility will:

- **Further reduce VOC emissions** 15% per cubic foot of product through maximizing control device performance, improving production efficiency, and evaluating new control technologies.
- **Further reduce hazardous waste** by 75% per cubic foot of product through recycling, source separation, and continued employee training.
- **Reduce emissions of hazardous air pollutants** by 15% per cubic foot of product through improved production efficiency, employee training, and evaluation of the current creosote formulation.
- **Reduce discharges of toxics to surface waters** by 16% per cubic foot of product through improving the efficiency of the wastewater treatment system and employee training.

COMMUNITY OUTREACH

AT A GLANCE

Industry Sector:	Forest and Paper Products
Business:	Manufactures creosote-preserved wood
Facility Employees:	Fewer than 50
Accomplishments:	Reduced emissions of VOCs Reduced hazardous waste
2003 Commitments:	Reduce emissions of VOCs Reduce hazardous waste Reduce hazardous air emissions Reduce discharges of toxics to water
Address:	2800 West High Street Springfield, MO 65803

The Kerr-McGee Springfield facility conducts an open house each year to inform the public of important environmental matters. Representatives of the Springfield facility also participate in the local neighborhood association and the local Emergency Planning Committee (LEPC) that develops plans to communicate, educate, and protect the public in the event of a chemical release. The Performance Track Annual Performance Report will be available through the newspaper and trade associations, and at the facility open house. It also will be presented at a meeting of the LEPC.